## Cotton Valley Updip Oil and Gas 50490203 Volumes of Discovered Petroleum

[MMBO, million barrels of oil. BCFG, billion cubic feet of gas. MMBNGL, million barrels of natural gas liquids. Oil accumulations containing less than 0.5 MMBO or gas accumulations containing less than 3 BCFG were not considered in the assessment. Accumulations were classified as oil or gas by the USGS. Accumulations without reported discovery dates were not included. NA means not applicable and is shown for volumes where an insufficient number of accumulations are present. Calculated values may not be equal to the sums of the component values because numbers have been independently rounded.]

Accumulation	Known (Discovered) Volumes				Grown (Discovered) Volumes			
Type	Number				Number			
	of Accums.	Oil (MMBO)	Gas (BCFG)	NGL (MMBNGL)	of Accums.	Oil (MMBO)	Gas (BCFG)	NGL (MMBNGL)
Oil Accums.	26	130	213	13	28	167	260	17
Gas Accums.	2	0	10	1	4	0	26	3
Accums. <0.5								
MMBOE	7	1	9	1	3	1	4	0
All Accums.	35	131	231	15	35	167	289	19

## Cotton Valley Updip Oil and Gas 50490203 Discovery-History Sequence

[MMBO, million barrels of oil. BCFG, billion cubic feet of gas. Oil accumulations containing less than 0.5 MMBO or gas accumulations containing less than 3 BCFG were not considered in the assessment. Accumulations were classified as oil or gas by the USGS. The first half or third shows year of first accumulation discovery as well as end of period. NA means not applicable and is shown where an insufficient number of accumulations are present. Calculated values may not be equal to the sums of the component values because numbers have been independently rounded.]

		scovered) Volumes				
Accumulation						
Type		Year	Number of	Total	Mean	Median
		(End of Period)	Accumulations	Volume	Size	Size
Oil Accums.	Known Sizes (MMBO)					
	First third	1959	9	69	8	2
	Second third	1970	9	43	5	4
	Third third	1995	8	18	2	1
	All Oil Aggumg		26	120	E	2
	All Oil Accums.		26	130	5	
Gas Accums.	Known Sizes (BCFG)	4000				
	First half	1980	1	NA	NA	NA
	Second half	1984	1	NA	NA	NA
	All Gas Accums.		2	10	5	5

## Cotton Valley Updip Oil and Gas 50490203 Discovery-History Sequence

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	Discovery-History Sequence - Grown (Discovered) Volumes							
Accumulation		<u>-</u>	-	·	·	•		
Type		Year	Number of	Total	Mean	Median		
		(End of Period)	Accumulations	Volume	Size	Size		
Oil Accums.	Grown Sizes (MMBO)							
	First third	1959	9	82	9	3		
	Second third	1974	10	56	6	3		
	Third third	1995	9	29	3	2		
	All Oil Accums.		28	167	6	3		
Gas Accums.	Grown Sizes (BCFG)							
	First half	1980	2	8	4	4		
	Second half	1997	2	17	9	9		
	All Gas Accums.		4	26	6	6		